

In re application: S. Hinuma, et al.
Serial No.: 09/461,436
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The election is being made solely to comply with the Restriction Requirement set forth in the Office Communication. The right to file divisional applications on non-elected subject matter is reserved.

AMENDMENT

Please amend the above-identified application filed herewith as follows:

In the Claims:

Please amend claim 19 as follows:

1. ~~19~~. (AMENDED) An isolated protein comprising an amino acid sequence represented by SEQ ID NO:54 or a salt thereof.

REMARKS

No new matter is introduced by the amendment of claim 19 and its entry is respectfully requested. Support for the amendment is found in Example 20 (pages 232-234) which describes the isolation, cloning of nucleic acid sequences of claim 20 and transforming of host cells (Group II) with the nucleic acid of claim 20 to produce the protein of claim 19. Further support is found on page 188, lines 29-31 of the specification, and the like.

Claim 19 is rejected under 35 U.S.C. 101, because the claimed invention is directed to non-statutory matter.

Applicants respectfully traverse. The amendment of claim 19 renders such a rejection moot. Example 20 describes in detail the isolation and production of the novel protein of claim 19, which "involves the hand of man to isolate or purify the receptor." Examples 1 through 21 describe in detail the methodologies used to isolate and purify the amino and/or nucleic acids of the invention.